

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

APPLICANT(S): Albert X. Widmer
 International Business
Machines Corporation

ASSIGNEE
NAME:

ASSIGNEE
RESIDENCE:

TITLE:

MAIL STOP PATENT APPLICATION
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

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 I hereby certify that this paper is being deposited with the U. S. Postal
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 §1.10 on the date indicated below and is addressed to: Commissioner for
 Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Signature: *John Mauer* Date: September 19, 2003

5B/6B-T, 3B/4B-T AND PARTITIONED 8B/10B-T TRANSMISSION
CODES, AND THEIR IMPLEMENTATION FOR HIGH OPERATING
RATES

SIR:

Enclosed are the following papers relating to the above-named application for patent:
 Application - 41 pages of Specification, 6 pages of Claims and 1 page of Abstract
 25 Sheets of informal drawing(s)
 Declaration and Power of Attorney (unexecuted)

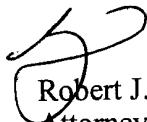
	NO. FILED	NO. EXTRA	CLAIMS AS FILED	RATE	CALCULATIONS
Total Claims	27 - 20 =	7		x \$18 =	\$ 126
Independent Claims	7 - 3 =	4		x \$84 =	\$ 336
Multiple Dependent Claim(s), if applicable				\$ 280 =	\$ 0
Basic Fee					TOTAL FEE: \$ 750
					\$1,212

31108 U.S. PTO
10/666285
09/19/03

Please file the application and charge **International Business Machines Corporation's Deposit Account No. 50-0510** the amount of \$1,212 to cover the filing fee. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **International Business Machines Corporation's Deposit Account No. 50-0510** as required to correct the error. Duplicate copies of this letter are enclosed.

Please address all correspondence to: **Ryan, Mason & Lewis, LLP, 1300 Post Road, Suite 205, Fairfield, CT 06824.** Telephone calls should be made to the under-signed attorney at (203) 255-6560.

Respectfully,



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Date: September 19, 2003